

logo

NTDB id 1138031 DQL37 RS01470 WP 038432793.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

M K K Y I L L R T L R S L L S I F V V T A L T Y T I I Y T M V P R R L I F R Q D P N Y N K I A K T A D S K A N Y E N T I Y E R M G Y I D Y Y D T K E L Q E K A S

80

80

80

80

logo

NTDB id 1138031 DQL37 RS01470 WP 038432793.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

S L D K S V T T K P T K E N K A I Y Q K Y V D S L G R G W R L H Q F K Q S K Q F Y A T R D V P V L E R V F G F Y T H L F E F D N T G W V K D K T N P N L K R Y I

160

160

160

160

logo

NTDB id 1138031 DQL37 RS01470 WP 038432793.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

R I E N D P A I G W S V V G S G T K H K Y L L Y E N S Q F P F V H Q N F V K M N L G T S Y P T Y A E Q G V L D V I T Q Q G Q G T Q S S V N F P T G K K I S S

240

239

239

239

logo

NTDB id 1138031 DQL37 RS01470 WP 038432793.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

V D I Y S R T Y K S P S Q A D A R D R S Y Y G N D P Y T A T K S R Y Q Y P S M V T S S A I A G L I G L V L S Y A L A I P L G S Y M A R F K N T L F D S V S T G

320

318

318

318

logo

NTDB id 1138031 DQL37 RS01470 WP 038432793.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

Y L T F L L S L P T I A L V Y I I R L I G S E I G L P D S F P I L G A G D W R S Y V L P S V I L G L L S T P G L A I W I R R Y M I D L Q S Q D F V R F A R A K G

400

398

398

398

logo

NTDB id 1138031 DQL37 RS01470 WP 038432793.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

L S E Q E I S N K H I L K N A M V S L V S G I P A S I V G V I T G A T L T E T I F A Y P G M G K M L I D S V R A S N N A M V V G L V F I F T A L S I F S L L V G

480

478

478

478

logo

NTDB id 1138031 DQL37 RS01470 WP 038432793.1	DIVMTLVDPRIKLSLKGGK	500
NTDB id 476 HSISS4 RS06995 WP 013990225.1	DILMTVIDPRIKLTSGGK.	497
NTDB id 293 STER RS06925 WP 011681416.1	DILMTIIDPRIKLTSGGK.	497
NTDB id 325 STU RS16125 WP 002946410.1	DILMTIIDPRIKLTSGGK.	497
consensus	!!*!!*!!!!!!*!*!*!	

- non conserved
- similar
- ≥ 50% conserved